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**GROUP 1600**

DATE: August 30, 2002

**TO:** Ex. T. Strzelecka – U.S. Patent and Trademark Office – Group #1637

**FROM:** Paul F. Pedigo

**USSN – 09/678,997 - OFFICIAL DOCUMENT**

**NO. OF PAGES:**  
(Including cover page)

15

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**FAX NUMBER:** 703-305-3014

**CLIENT/MATTER:** 034848/194868

**REQUESTED BY:** Grace Rippy 1175

**VOICE NUMBER:** 703-308-0196

Attorney's Docket No. 34848/194868PATENT

**RESPONSE UNDER 37 C.F.R. § 1.116**  
**EXPEDITED PROCEDURE - EXAMINING GROUP 1637**

In re: Bentley et al.  
 Appl. No.: 09/678,997  
 Filed: October 4, 2000  
 For: POLYMER STABILIZED NEUROPEPTIDES

Confirmation No.: 4896  
 Group Art Unit: 1637  
 Examiner: T. Strzelecka

BOX AF  
 Commissioner for Patents  
 Washington, DC 20231

Sir:

Transmitted herewith is an AMENDMENT AFTER FINAL in the above-identified patent application.

- ☐ Applicant claims small entity status. See 37 CFR §1.27.  
☐ No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
TOTAL	* 27	** 20	= 7	X9=	\$	X18=	\$ 126
INDEP	* 6	*** 3	= 3	X42=	\$	X84=	\$ 252
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140=	\$	+280=	\$
				TOTAL ADD FEE \$		OR TOTAL	\$ 378

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

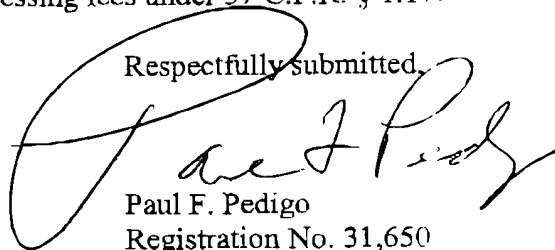
- ☒ Please charge my Deposit Account No. 16-0605 in the amount of \$378.00  
☐ A check in the amount \$ to cover the additional fee is enclosed

09/06/2002 09:57:00  
 WILLIAMSON 160605 89578997

In re: Bentley et al.  
Appl. No. 09/678,997  
Filed: October 4, 2000  
Atty. Dock. No.: 34848/194868  
Page 2

- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0605.
- ☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,



Paul F. Pedigo  
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**CERTIFICATION OF FACSIMILE TRANSMISSION**

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Date

Attorney's Docket No. 34848/194868PATENT**RESPONSE UNDER 37 C.F.R. 1.116 - EXPEDITED  
PROCEDURE - EXAMINING GROUP 1637****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Bentley et al.  
Appl. No.: 09/678,997  
Filed: October 4, 2000  
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Group Art Unit: 1637  
Examiner: T. Strzelecka

August 30, 2002

BOX AF  
Commissioner for Patents  
Washington, DC 20231

**AMENDMENT AFTER FINAL ACTION  
PURSUANT TO 37 C.F.R. § 1.116**

Sir:

In response to the Final Office Action mailed May 31, 2002, please enter the following amendments:

In the Claims:

30. (Amended) A substantially hydrophilic conjugate comprising an analgesic peptide that is either biphalin or [D-Pen2, D-Pen5] enkephalin (DPDPE) covalently linked to a water soluble, nonpeptidic polymer selected from the group consisting of poly(ethylene glycol), copolymers of ethylene glycol and propylene glycol, poly(vinyl alcohol), poly(alkylene oxides), poly(oxyethylated polyols), poly(olefinic alcohols), poly(acryloyl morpholine), poly(vinyl pyrrolidone), poly(oxazoline), dextran, poly(hydroxyethyl methacrylate), wherein said conjugate, when administered into the blood circulation of a mammal, can transport across the blood-brain barrier.